# This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

### Amendments to the Claims

### Listing of Claims:

- 1. (Original) A method for project development within an enterprise, comprising:

  gathering project related information from different sources within the enterprise;

  using the gathered information to create a plurality of reports, at least one of the reports including a portion of the project related information from a first source and a portion of the project related information from a second source;
  - displaying, in a graphical user interface providing access to a plurality of subgraphical user interfaces, the gathered information and the reports for assessment;
  - analyzing the displayed information and reports to monitor the progress of the project through the project development process;

determining an end of a phase of the project development process; and

- notifying at least one individual with responsibility for a next phase of the project development process, upon the completion of the previous phase within the project development process, by automatically sending a message to the at least one of the individuals with responsibility for the next phase in the project development process, the message informing the at least one individual that the next phase can begin.
- 2. (Original) The method of claim 1 wherein the sources from which project related information is gathered are selected from a group of sources comprising:
  - a human resources data system;
  - a billing system;

- a fiscal information system;
- a financial time reporting system;
- a knowledge/document management system;
- a project management information system;
- a requirements management system;
- a process modeling tool; and
- a tactical project planning and management tool.
- The method of claim 2 wherein the sources from which project related 3. (Original) information is gathered include each of a group of sources comprising:
  - a human resources data system;
  - a billing system;
  - a fiscal information system;
  - a financial time reporting system;
  - a knowledge/document management system;
  - a project management information system;
  - a requirements management system;
  - a process modeling tool; and
  - a tactical project planning and management tool.
- The method of claim 1 wherein the reports are selected from a group of (Original) 4. reports comprising:

the actual costs of a project;

the actual time spent on a project; and

quality metrics related to the actual costs and time of a project compared to the estimated costs and time.

5. (Original) The method of claim 4 wherein the reports include each of a group of reports comprising:

the actual costs of a project;

the actual time spent on a project; and

quality metrics related to the actual costs and time of a project compared to the estimated costs and time.

6. (Original) The method of claim 1 wherein further steps in the monitoring of the progress of the project are performed through interaction with a graphical user interface and are selected from a group of steps comprising:

approving the concept to move from one phase of the project development process to the next phase;

providing an estimate of the cost of a change to the scope of a project;

viewing the status of a project;

viewing a timeline of the work done on a project;

viewing a timeline of the work remaining on a project;

viewing the human resources assigned to a project; .

viewing the large-scale initiatives to which the project is related;

automatically updating a schedule when project-related events occur; and

calculating a score reflecting the worthiness of a project-related concept.

7. (Original) The method of claim 6 wherein further steps in the monitoring of the progress of the project are performed through interaction with a graphical user interface and include each of a group of steps comprising:

approving the concept to move from one phase of the project development process to the next phase;

providing an estimate of the cost of a change to the scope of a project; viewing the status of a project;

viewing a timeline of the work done on a project;

viewing a timeline of the work remaining on a project;

viewing the human resources assigned to a project;

viewing the large-scale initiatives to which the project is related;

automatically updating a schedule when project-related events occur; and

calculating a score reflecting the worthiness of a project-related concept.

9 (Original) The method of claim 8 wherein the actions are selected from a group of actions comprising:

approving the concept to move from one phase of the project development process to the next phase;

providing an estimate of the cost of a change to the scope of a project;

viewing the status of a project;

viewing a timeline of the work done on a project;

viewing a timeline of the work remaining on a project;

viewing the human resources assigned to a project;

viewing the large-scale initiatives to which the project is related;

calculating a score reflecting the worthiness of a project-related concept;

creating reports related to the project development process; and

viewing the reports.

10. (Original) The method of claim 9 further comprising:

upon the completion of a phase within the project development process, automatically sending a message to at least one individual with responsibility for the next phase in the project development process informing the individual that the next phase can begin; and

automatically updating a schedule when project-related events occur.

11. (Original) The method of claim 9 wherein the actions include each of a group of actions comprising:

approving the concept to move from one phase of the project development process to the next phase;

providing an estimate of the cost of a change to the scope of a project;

viewing the status of a project;

viewing a timeline of the work done on a project;

viewing a timeline of the work remaining on a project;

viewing the human resources assigned to a project;

viewing the large-scale initiatives to which the project is related;

calculating a score reflecting the worthiness of a project-related concept;

creating reports related to the project development process; and

viewing the reports.

12. (Original) The method of claim 11 further comprising:

upon the completion of a phase within the project development process, automatically

sending a message to at least one individual with responsibility for the next

phase in the project development process informing the individual that the next phase can begin; and automatically updating a schedule when project-related events occur.

- 13. (Original) A system for managing a project development process comprising:

  a set of computer-based graphical user interfaces all of which can be accessed, via

  one or more electronic links, from a single graphical user interface, each of
  which displays project-related information and each of which allows actions in
  the management of the progress of a project to be performed through interaction
  with the graphical user interfaces.
- 14. (Original) The system of claim 13 wherein the actions are selected from a group of actions comprising:

approving the concept to move from one phase of the project development process to the next phase;

providing an estimate of the cost of a change to the scope of a project;

viewing the status of a project;

viewing a timeline of the work done on a project;

viewing a timeline of the work remaining on a project;

viewing the human resources assigned to a project;

viewing the large-scale initiatives to which the project is related;

calculating a score reflecting the worthiness of a project-related concept;

creating reports related to the project development process; and

viewing the reports.

FROM : Conley Rose, P. C. - DALLAS

15. (Original) The system of claim 14 further comprising:

upon the completion of a phase within the project development process, automatically sending a message to at least one individual with responsibility for the next phase in the project development process informing the individual that the next phase can begin; and

automatically updating a schedule when project-related events occur.

16. (Original) The system of claim 14 wherein the actions include each of a group of actions comprising:

approving the concept to move from one phase of the project development process to the next phase;

providing an estimate of the cost of a change to the scope of a project;

viewing the status of a project;

viewing a timeline of the work done on a project;

viewing a timeline of the work remaining on a project;

viewing the human resources assigned to a project;

viewing the large-scale initiatives to which the project is related;

calculating a score reflecting the worthiness of a project-related concept;

creating reports related to the project development process; and

viewing the reports.

17. (Original) The system of claim 16 further comprising:

upon the completion of a phase within the project development process, automatically sending a message to at least one individual with responsibility for the next phase in the project development process informing the individual that the next phase can begin; and

automatically updating a schedule when project-related events occur.

- 18. (New) A system for project development within an enterprise, comprising:
  - a define component having a graphical user interface operable to receive a business concept associated with an intention of a business;
    - a discover component having a graphical user interface to maintain a functional requirement and a system requirement defining business requirements associated with the business intent;
    - a design component to maintain physical design specifications related to the business requirements, the physical design specifications operable to promote compatible interface specifications;
    - a develop component having an application code and testing component operable to monitor applications based on the physical design specifications, the develop component further comprising an integrated testing component to monitor application testing activities;
    - a deploy component having a migration component operable to schedule planning and execution activities related to implementing the application, the deploy

component having a transition component operable to monitor the application deployment and to monitor a maintenance of the application.

- 19. (New) The system of Claim 18, further comprising a demand component operable to receive a feedback associated with utilization of the application.
- 20. (New) The system of Claim 18, wherein the business concept received by the graphical user interface of the define component is further defined as a concept definition of the business.
- 21. (New) The system of Claim 18, wherein the define component further comprises: an intent component to receive a strategic intent of the business;

an ideation component to receive a defined problem related to the project, the defined problem related to the strategic intent of the business;

a feasibility component to identify a system impact and a functional impact of the defined problem related to the project; and

an estimation component to identify a personnel, a hardware and an other resources for the project.

22. (New) The system of Claim 21, wherein the ideation component is operable to receive a plurality of ideas and further operable to promote selection of one of the plurality of ideas.

- 23. (New) The system of Claim 18, wherein the both the define component and the discover component both include a cost estimation portion related to a cost of the project.
- 24. (New) The system of Claim 18, wherein the define component includes a first cost estimation of the project based upon the business concept.
- 25. (New) The system of Claim 18, wherein the discover component includes a second cost estimation of the project based upon the functional and system requirements maintained by the discover component.
- 26. (New) The system of Claim 18, wherein discover component maintains the functional requirements and system requirements in a repository operable to promote reusability of the functional and system requirements in subsequent projects.
- 27. (New) The system of Claim 18, wherein the discover component includes an interface generator operable to generate interfaces for the project based on the functional requirements and system requirements.
- 28. (New) The system of Claim 18, wherein the define component, the discover component, the design component the develop component and the deploy component are further defined as a web-based software application.

(New) The system of Claim 18, further comprising a security component limiting access 29. based upon a role assigned to a user.

30. (New) A method for enterprise development of projects, comprising:

providing a plurality of linked graphical user interface;

defining a business concept associated with a business intent via at least one of the liked graphical user interfaces;

discovering the functional and system requirements related to the business concept defining the project via at least one of the liked graphical user interfaces;

designing a physical design specifications for the project via at least one of the liked graphical user interfaces;

developing a project software based on the physical design specifications;

testing the project software against the physical design specifications, including planning of test activities via at least one of the liked graphical user interfaces; and

deploying the project software in the enterprise, including planning the deployment and implementation activities via at least one of the liked graphical user interfaces.

31. (New) The method of Claim 30, wherein defining the business concept further comprises:

determining an estimated cost of the project; and determining an estimated time of the project.

and

(New) The method of Claim 31, wherein discovering the functional and system 32. requirements further comprises:

determining a second estimated cost of the project;

determining a second estimated time of the project; and

comparing the estimated cost of the project with the second estimated cost of the project;

comparing the estimated time of the project with the second estimated time of the project.

- (New) The method of Claim 30, wherein the plurality of linked graphical user interfaces 33. are defined as enabled as a web-portal.
- (New) The method of Claim 33, further comprising: 34. restricting access to at least one of the plurality of linked graphical user interfaces based upon a role assigned to a user.
- (New) The method of Claim 30, wherein the project includes at least a first and second 35. phases and wherein the method further comprises:

establishing a planned transition date of the project from the first phase to the second phase;

tracking an actual transition date of the project from the first phase to the second phase; and

comparing the planned transition date with the actual transition date.

- 36. (New) The method of Claim 35, further comprising:
  - viewing a status of the project;
  - viewing a timeline of a work done on the project;
  - viewing a timeline of a work remaining on the project; and
  - viewing the human resources assigned to a project.
- 37. (New) The method of Claim 30, wherein discovering the functional and system requirements includes gathering information from a source, the sources including:
  - a human resources data system;
  - a billing system;
  - a fiscal information system;
  - a financial time reporting system;
  - a knowledge/document management system;
  - a requirements management system;
  - a process modeling tool; and
  - a tactical project planning and management tool.